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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 503.30414C14 | SERIAL NO. 09/461,432 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT KATO, et al. | |
| | | FILING DATE December 16, 1999 | GROUP 3749 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|-----------|---------|----------------------|----------|-------------|
| SAC | AA | 4,923,584 | 5-8-90 | Bramhall, Jr, et al. | | |
| SMA | AB | 5,436,848 | 7-25-95 | Nishida, et al. | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
| | AG | | | | | |
| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |
| | AL | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation | |
|------------------|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | AM | | | | | | |
| | AN | | | | | | |
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| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AU | |
| | AV | |
| | AW | |
| | AX | |
| | AY | |
| | AZ | |
| Examiner | Stephen M. Gravin | |
| | Date Considered 4-6-01 | |